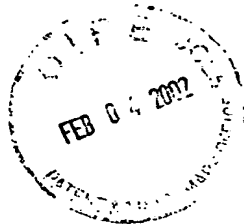


1600 0360
1632

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Signature and Deposit: December 17, 2001



COPY OF PAPERS
ORIGINALLY FILED

Bennett J. Berson, Reg. No. 37,094

RECEIVED
MAR 27 2002
PATENT
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John A. T. Young
Kenneth A. Bradley
Robert J. Collier
Jeremy S. Mogridge

Date: December 17, 2001

Serial No.: 09/970,076

Art Unit: PRE AMENDT/B
H J
P#7
4-10-02

Filed: 10/03/01

Examiner:

For: RECEPTOR FOR B. ANTHRACIS TOXIN

Docket: 960296.97745

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the specification as follows:

Page 1, delete paragraph [0002], and insert in its place the following paragraph:

--This invention was made with United States government support awarded by the following agencies:

NIH AI48489 and NIH AI22021.

The United States has certain rights in this invention.--

Respectfully submitted,

B1

Bennett J. Berson
Reg. No. 37,094
Attorney for Applicants
QUARLES & BRADY LLP
P.O. Box 2113
Madison, WI 53701-2113

TEL (608) 251-5000
FAX (608) 251-9166

QBMAD\320948.1

**FEE TRANSMITTAL
FOR FY 2002**

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/970,076
Filing Date	10/03/01
First Named Inventor	John A. T. Young
Group Art Unit	
Examiner Name	
Attorney Docket Number	960296.97745

TECH CENTER 1600/2900

MAR 27 2002

RECEIVED

COPY OF PAPERS
ORIGINALLY FILED

TOTAL AMOUNT OF PAYMENT

\$

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

17-0055

Deposit
Account
Name

Quarles & Brady LLP

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$).00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
<input type="text"/>	-20**= <input type="text"/>	X <input type="text"/>	= <input type="text"/>
Independent <input type="text"/>	-3**= <input type="text"/>	X <input type="text"/>	= <input type="text"/>
Multiple Dependent Claims <input type="text"/>		<input type="text"/>	= <input type="text"/>

** or number previously paid, if greater, For reissues see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$).00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
146	740	246	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	270	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$).00

SUBMITTED BY**Complete (if applicable)**Typed or
Printed Name

Bennett J Berson

Registration No.
(Attorney/Agent)

37,094

Telephone

608/251-5000

Signature

Date

December 17, 2001